

A method for enhancing Cellobiase activity of *Termitomyces clypeatus* using a glycosylation inhibitor.

Please delete the paragraph starting on page 5, line 14 and substitute therefor, the replacement paragraph as follows.

a¹
Accordingly, the present invention provides a method for enhancing the cellobiase activity of the strain *Termitomyces clypeatus* using 2-deoxy-D-glucose as glycosylation inhibitor which comprises inoculating and growing mycelial culture of the edible mushroom, *Termitomyces clypeatus*, (having the accession number IICB-411, given by Indian Institute of Chemical Biology, Calcutta, India, a constituent laboratory of the applicants), in sterilized medium containing 2-deoxy-D-glucose, cellobiose, ammonium di hydrogen phosphate and conventional micronutrients at pH between 3-8 and incubating at temperatures between 20-35°C under shaking in aerobic conditions and separating the culture filtrate by known methods, using the culture filtrate directly as the source of enzyme cellobiase, endo-glucanase and cellobiohydrolase for use in cellulose hydrolysis.

Please delete the paragraph starting on page 6, line 18 and substitute therefor, the replacement paragraph as follows.

a²
In another embodiment of the present invention, the mycelial culture of the edible mushroom *Termitomyces clypeatus* having accession number IICB-411, given by Indian Institute of Chemical Biology, Calcutta, a constituent laboratory of Council of Scientific and Industrial Research, India is used.

CLAIM AMENDMENTS REWRITTEN IN CLEAN FORM

Please cancel claims 1, 2, 4 and 5 without prejudice or disclaimer.